

March 14, 2002

Mr. Michael Keever  
Girtz Industries  
5262 North East Shafer Drive  
Monticello, IN 47960

Re: 181-15539  
Notice-only change to  
Registration 181-13600-00038

Dear Mr. Keever:

Girtz Industries was issued a Registration on January 16, 2002 for a paint booth and abrasive blasting operation. A letter notifying the Office of Air Quality of a typographical error was received on February 1, 2002. Pursuant to the provisions of 326 IAC 2-6.1-6 the Registration is hereby revised as follows:

- (a) One (1) paint booth with a maximum capacity of ~~400~~ **117** metal containers per month and 50 exhaust diverters per year, controlled with corrugated paper filter which exhausts to stack #1 with a maximum flow rate of 30,000 acfm.

All other conditions of the permit shall remain unchanged and in effect. This correction does not affect the potential to emit of the source. Please find the revised Registration due to this change.

Any questions should be directed to Alicia Rivenbark, ERG, 1600 Perimeter Park Drive, Morrisville, North Carolina 27560, or call (919) 468- 7902 to speak directly to Ms. Rivenbark. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, press 0 and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

Original Signed by Paul Dubenetzky  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
ERG/AR

cc: File - White County  
U.S. EPA, Region V  
White County Health Department  
Air Compliance Section Inspector - Eric Courtright  
Compliance Data Section - Karen Nowak  
Administrative and Development - Sara Cloe  
Technical Support and Modeling - Michele Boner

Mr. Michael Keever  
Safety Coordinator  
Girtz Industries  
5262 N. East Shafer Drive  
Monticello, IN 47960

Re: Revised Registration 181-15539-00038  
Notice-only change to Registration  
181-13600-00038

Dear Mr. Keever:

The renewal application from Girtz Industries, received on December 8, 2000, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following paint booth and abrasive blasting operation, located at 5262 N. East Shafer Drive, Monticello, Indiana, is classified as registered:

- (a) One (1) paint booth with a maximum capacity of 117 metal containers per month and 50 exhaust diverters per year, controlled with a corrugated paper filter which exhausts to stack #1 with a maximum flow rate of 30,000 acfm.
- (b) One (1) abrasive blasting operation with a maximum abrasive flow rate of 290 lb/hr and a nozzle pressure of 95 psig.

The following conditions shall be applicable:

1. Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following:
  - (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
  - (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.
2. 326 IAC 6-3-2 (Process Operations)  
Pursuant to 181-8591-00038, issued on June 12, 1997, the particulate matter (PM) from the abrasive blasting operation shall be limited to 2.4 pounds per hour.
3. Pursuant to 326 IAC 6-3-2 (Process Operations) the particulate matter (PM) from the spray paint booth shall be limited by the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The dry filter shall be in operation at all times the paint booth is in operation, in order to comply with this limit.

4. In order to maintain Registration status, the source must maintain records of the surface coating and solvent used and the VOC and HAP content. The volatile organic compound emissions from the spray paint booth shall not exceed 25 tons per year and the hazardous air pollutant from the spray paint booth shall not exceed ten (10) tons per year or 25 tpy of any combination of HAPs.
5. Pursuant to 326 IAC 2-5.5-1, the potential to emit of all hazardous air pollutants combined from the spray paint booth shall not exceed twenty-five (25) tons per year.
6. Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the volatile organic compound (VOC) content of coating delivered to the applicator at the spray booth shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for forced warm air dried coatings.

Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

This registration is a renewal issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3)). The annual notice shall be submitted to:

Compliance Branch  
Office of Air Quality  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

ERG/EH

cc: File - White County  
White County Health Department  
Air Compliance - Eric Courtright  
Permit Tracking - Sara Cloe  
Technical Support and Modeling - Michele Boner  
Compliance Data Section - Karen Nowak

<b>Registration Annual Notification</b>
---

This form should be used to comply with the notification requirements under  
326 IAC 2-5.5-4(a)(3)

<b>Company Name:</b>	Girtz Industries
<b>Address:</b>	5262 N. East Shafer Drive
<b>City:</b>	Monticello, Indiana 47960
<b>Authorized individual:</b>	Safety Coordinator
<b>Phone #:</b>	(219) 278-7510
<b>Registration #:</b>	181-15539-00038

I hereby certify that Girtz Industries is still in operation and is in compliance with the requirements of  
Registration 181-15539-00038.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>